

## FURNACE- AND PROCESS CAPABILITIES

### VACUUM FURNACES

Furnace	Model	Size heating chamber	Specifications
VO1	Ipsen VTTCK-224	900x600x450 ±300KG	<ul style="list-style-type: none"> <li>• High vacuum system</li> <li>• N2 quenching up to 5 bar</li> <li>• Maximum temperature: 1250 °C</li> </ul>
VO2	Ipsen VDR-524	900x600x600 ±300KG	<ul style="list-style-type: none"> <li>• N2 cooling</li> <li>• Maximum temperature 750 °C</li> </ul>
VO3	Ipsen	400x300x200	
VO4	Ipsen	400x300x200 VO4 - ±20KG	
VO5	Ipsen	400x300x200	<ul style="list-style-type: none"> <li>• Oil bath quenching in vacuum</li> <li>• Highly capable of hardening low alloys</li> </ul>
VO6	Torvac	900x400x400 VO6 - ±100KG	<ul style="list-style-type: none"> <li>• High vacuum system (up to 10<sup>-6</sup> mbar)</li> <li>• N2 quenching</li> <li>• Maximum temperature 1250 °C</li> <li>• UCV-compatible</li> </ul>
VO10	Ipsen VUTK-1324	1250x900x750 ±1200KG	<ul style="list-style-type: none"> <li>• High vacuum system</li> <li>• N2 quenching up to 10 bar</li> <li>• Maximum temperature 1250 °C</li> <li>• UCV-compatible</li> </ul>
VO12	Ipsen T2T-M	900x600x600 ±800KG	<ul style="list-style-type: none"> <li>• High vacuum system</li> <li>• N2 quenching up to 12 bar, Ar quenching up to 8 bar</li> <li>• Maximum temperature 1250 °C</li> <li>• UCV-compatible</li> <li>• AMS2750H</li> </ul>



## OTHER FURNACES

Furnace	Model	Size heating chamber	Specifications
LCO1	Snijstaal	±50KG	<ul style="list-style-type: none"> <li>• Air circulation furnace</li> <li>• Maximum temperature 650 °C</li> <li>• ☑Complexe programming capability</li> </ul>
LCO2	Snijstaal	±50KG	<ul style="list-style-type: none"> <li>• Air Circulation furnace</li> <li>• Maximum temperature 650 °C</li> <li>• Complexe programming capability</li> <li>• AMS2750E</li> </ul>
LCO3	Snijstaal	±50KG	<ul style="list-style-type: none"> <li>• Air Circulation furnace</li> <li>• Maximum temperature 650 °C</li> </ul>
LCO5	Snijstaal	±50KG	<ul style="list-style-type: none"> <li>• Circulation furnace</li> <li>• Maximum temperature 300 °C</li> </ul>
KO7	Gemco	±100kg	